

TRUCKEE RIVER BASIN, LAKE TAHOE
10337500 TRUCKEE RIVER AT TAHOE CITY, CA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--February 1978 to September 1980, June 1983, December 2000 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: June 1993 to September 1994.

REMARKS.--In December 2000, station was incorporated into the expanded Lake Tahoe Interagency Monitoring Program to monitor nutrient and sediment outflow from Lake Tahoe. Samples were analyzed by the University of California, Davis, Tahoe Research Group.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0°C, July 24, 27, August 2, 1993; minimum, freezing point on several days in February, 1994.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

| Date | Time | Instantaneous discharge, cfs (00061) | Barometric pressure, mm Hg (00025) | Dissolved oxygen, mg/L (00300) | Dissolved oxygen, percent of saturation (00301) | Specific conductance, wat unf uS/cm 25 degC (00095) | Temperature, air, deg C (00020) | Temperature, water, deg C (00010) | Ammonia + org-N, water, fltrd, mg/L as N (00623) | Ammonia + org-N, water, unfltrd mg/L as N (00625) | Ammonia water, fltrd, mg/L as N (00608) | ¹ Nitrite + nitrate water fltrd, mg/L as N (00631) | Orthophosphate, water, fltrd, mg/L as P (00671) |
|-----------|------|--------------------------------------|------------------------------------|--------------------------------|---|---|---------------------------------|-----------------------------------|--|---|---|---|---|
| DEC 18... | 1005 | E.40 | 612 | 10.5 | 100 | 93 | 4.0 | 4.0 | .06 | .14 | .004 | .003 | .001 |
| MAR 12... | 1105 | 50 | 608 | 10.2 | 106 | 93 | 6.5 | 7.2 | .07 | .13 | .006 | .006 | .001 |
| JUN 11... | 0930 | 69 | 608 | 9.2 | 104 | 92 | 14.0 | 10.8 | .06 | .11 | .005 | .002 | .001 |
| SEP 17... | 1200 | 7.5 | 606 | 8.3 | 114 | 119 | 20.5 | 19.5 | .09 | .12 | .007 | .002 | .002 |

| Date | Phosphorus, water, fltrd, mg/L (00666) | Phosphorus, water, unfltrd mg/L (00665) | Suspended sediment concentration mg/L (80154) | Suspended sediment discharge, tons/d (80155) |
|-----------|--|---|---|--|
| DEC 18... | .004 | .007 | 1 | E.01 |
| MAR 12... | .004 | .008 | 1 | .14 |
| JUN 11... | .004 | .008 | 2 | .37 |
| SEP 17... | .005 | .008 | 2 | .04 |

Remark codes used in this table:

E -- Estimated value

¹ -- Hydrazine method used to determine nitrate plus nitrite concentrations was found to have interferences caused by other common ions in water samples. Values may be adjusted in the future to correct for these interferences.